Subject index of volume 123

Abstinence syndrome 64 Abuse liability 15, 154 Acetylcholine 340 Acoustic startle reflex 258, 353 Acquisition 131 Acute administration 223 Acute dystonia 223 Adaptation 26 Adenosine 64, 250 α₂Adrenoceptor 239 Aging 88, 307 Alcohol 1, 111 Alcohol dependence 307 Alternation 250 Alzheimer's disease 307 Amperozide 223 Amphetamine 131, 211 Antidepressants 127 Antipsychotics 223 Anxiety 182, 346 Anxiolytic 154 Apomorphine-induced hypermotility and stereotyped behavior 187 Associative 289 Attention 55, 361 Attention Deficit/Hyperactivity Disorder 55 Behavioral history 34 Brown Norway rats 191 Buspirone 154 B-Carbolines 361 Cardiac function 1 Catalepsy 199, 215 CCK_A receptors 131 CCK_B antagonist 119 Central alpha₂ adrenoceptors 353 CGP 43487 187 Choice 1, 154 Cholinergic 172 Chronic administration 223 Circadian rhythm 42 Citalopram 182 Classical conditioning 289 Clocinnamox 320 Clonidine 353 Clozapine 374 Cocaine 1, 15, 34, 79, 144, 280, 303, 340 Cocaine abuse 15 Cognition 172 Cognitive enhancer 239 Cognitive facilitation 267 Conditioned activity 131, 325 Conditioned fear stress 182 Conditioned incentive learning 131 Conditioned place preference 119, 144 Conditioned reward 131 Conditioned taste aversion 131 Conditioning 144 Corticosterone 346 Cross-tolerance 289 CYP2D6 genotype 315 CYP2D6 phenotype 315

D₁/D₂ receptors 258 D₁ agonists 303 D₁ antagonists 303 D₂ antagonists 303 DA reuptake inhibitors 34 Debrisoquine 315 Depression 71 Desipramine 191 Devazepide 131 Diazepam 154 5,7-Dihydroxytryptamine 103 2,4-Dithiobiuret 267 Dopamine 127, 199, 215, 258, 280, 297, 303, 340 Dopamine antagonists 280 Dopamine transporter 26 Dose-response 144 Drug abuse 15, 154 Drug conditioned stimulus 164 Drug discrimination 46 Drug interactions 15 Drug reinforcement 111 Drug self-administration 111 Drug state-dependent process 325 Drug stimulus effects 164 Elevated plus-maze 346 Endogenous enkephalins 119 Ethanol 111 Event-related potentials 231 Executive function 239 Extrapyramidal side effects 223 Eyeblink 353 Fading procedure 111 Females 79 Fentanyl 289, 320 FG5803 223 Fisher 344 rats 191 Fluvoxamine 182 Forced swimming test 191 Freezing behavior 182 Frontal cortex 239 Frontal dementia 239 GBR 12909 34 Gender differences 79 Genetic polymorphism 315 Grooming 215 Habituation 325, 353 Haloperidol 199, 223 Heart rate 1 Holeboard 191 5-HT_{1A} receptor 42 5-HT₂ antagonism 98 Humans 1, 15, 154 10-Hydroxynortriptyline 315 5-Hydroxytryptamine 103 5-Hydroxytryptamine_{2C} receptors 346 Idazoxan 239 Inbred mice 340 Information processing 231 Intraperitoneal 144 Intravenous 144 Irreversible antagonists 320 Kappa opioids 215 Ketanserin 333 Lapping behavior 374

Learned-helplessness 71

Learning 9, 250

Lewis rats 191 Lobeline 172 Locomotion 144 Locomotor activity 199 LY 171555 induced hypermotility 187 Memory 9, 88, 172, 239, 250, 340, 361 Memory for duration 103 Mesulergine 333 Metergoline 333 Methadone 15, 111 Methylphenidate 26 Mianserin 127 Midazolam 46 Milnacipran 182 MK-801 187 Monkeys 9 Morphine 64, 71, 164 Morphine abstinence 297 Morphine dependence 297 Morphine tolerance 289 Motor impairment 267 Mouse 64 Movement disorders 307 Mu-opioid receptors 71 Naloxone 71 Negative symptoms 211 Neonatal 258 Neuroleptic drugs 206 Neuroleptics 307 Nicotine 46, 55, 88, 172, 231 Nicotine skin patches 55 Nonassociative 289 Noradrenaline 127, 297 Nortriptyline 315 Nucleus accumbens 127 8-OH-DPAT 42, 191 7-OH-DPAT 280 Olanzapine 374 Ondansetron 333 Operant behavior 9, 320 Operant behaviour 103 Opiate withdrawal 64 Opiates 15 Opioid 111 Oral movements 223 Oral route 111 Overshadowing 46 P300 231 Pavlovian conditioning 164, 325 PD-134,308 119 Pharmacokinetics 26 Physical dependence 64 Physostigmine 340 Positron emission tomography 26 Prefrontal cortex 127 Propranolol 333 Psychomotor activity 361 Psychostimulant 325 Purinergic receptor 64 Purines 250 Quinpirole 199 Raclopride 98, 303 Rat 98, 144, 172, 223, 267, 280, 325, 374 Rats 46, 71, 88 RB 101 119 Reinforcement 34, 154, 303 Repeated acquisition 9 Repeated administration 144

Reward 119, 131
Rhesus monkeys 34, 111, 320
Ritanserin 333
SCH 23390 303
Schizophrenia 206, 211, 258, 307
Scopolamine 9, 361
Self-administration 1, 34, 79, 154, 303
Self-stimulation 280
Sensitization 144
Serotonin 297, 346
Serotonin (5-HT) syndrome 42
Serotonin reuptake inhibitors 182
SKF 38393 induced grooming 187
SKF 82958 303

Smoking 231
Social isolation 346
Spiperone 333
Spiradoline 215
Spontaneous dyskinesia 206
Spontaneously hypertensive rats 191
Stargazer rat 199
State dependent learning 164
Stereotypies 215
Stereotypy 144
Stimulus context 164
Stimulus discrimination task 172
Subjective effects 79, 154
Sucrose 98

Tardive dyskinesia 206, 223
Time discrimination 103
Tolerance 333
Treatment 55
Tripelennamine 297
Turnover 297
U50,488H 289
Ventral pallidum 280
Vigilance 361
Vistar Kyoto rats 191
Yawning 199
Y-maze 250

